BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Work Slip: As Per Std Tender Documents

Name of Work Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Estimate Amount 100,000,000.00

Name of Contractor Sri G.Humesh Kumar Sri Sai Construction

Approved Amount 88371916.00

Sl No	Description of Work	Unit	Qty as per Schedule B			Total Qty Executed	Qty as per Actuals upto 125%			Qty as per Actuals Above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	4	8	9	10	11	12	13	14	15	16	10	17	18	19	20
2	Removing and resetting of footpath slab	Sqm	4574.40	210.91	964786.70	5167.08	5167.08	210.91	1089788.84	0.00	210.91	0.00	5167.08	1089788.84	125002.14	0.00	
3	KSRRB 300-1: Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications	Cum	6380.43	217.43	1387296.89	6583.48	6583.48	217.43	1431446.06	0.00	217.43	0.00	6583.48	1431446.06	44149.16	0.00	
4	KSRB 4-1.3: Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal course aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications No KSRB 4.1, 4.2	Cum	687.71	5675.99	3903435.08	694.31	694.31	5675.99	3940896.62	0.00	5675.99	0.00	694.31	3940896.62	37461.53	0.00	
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and down size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well competed for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete excluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.	Cum	1308.87	7497.22	9812886.34	1324.86	1324.86	7497.22	9932766.89	0.00	7497.22	0.00	1324.86	9932766.89	119880.55	0.00	
6	KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. KBS 4.46.2	Tn	79.66	80948.07	6448323.26	81.16	81.16	80948.07	6569745.36	0.00	80948.07	0.00	81.16	6569745.36	121422.11	0.00	
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications	Sqm	1360.45	85.65	116522.54	1368.50	1368.50	85.65	117212.03	0.00	85.65	0.00	1368.50	117212.03	689.48	0.00	
12	KSRRB M300-14: Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Cum	9861.92	64.58	636882.79	10401.73	10401.73	64.58	671743.72	0.00	64.58	0.00	10401.73	671743.72	34860.93	0.00	
13	KSRRB 300-58: Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour HOM of machinery complete as per specifications.	Sqm	33386.90	6.42	214343.90	35176.74	35176.74	6.42	225834.67	0.00	6.42	0.00	35176.74	225834.67	11490.77	0.00	

14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	4115.63	2014.87	8292459.42	4385.68	4385.68	2014.87	8836575.06	0.00	2014.87	0.00	4385.68	8836575.06	544115.64	0.00	
15	KSRRB M400-17 Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with pavers in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	5487.50	2021.29	11091828.88	5901.90	5901.90	2021.29	11929451.45	0.00	2021.29	0.00	5901.90	##########	837622.58	0.00	
20	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface/ Concrete Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	1063.60	459.29	488500.84	1429.12	1329.50	459.29	610626.06	99.62	459.29	45754.47	1429.12	656380.52	167879.68	0.00	
22	KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 15:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5 with OPC at 150 kg/cum and coarse aggregate .86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor	Cum	892.41	4101.90	3660576.58	1081.24	1081.24	4101.90	4435138.36	0.00	4101.90	0.00	1081.24	4435138.36	774561.78	0.00	
23	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC course aggregate at 0.69 cum, fine aggregates at 0.46 cum,Course and fine aggregate conforming to IS:383-2016, with Superplasticer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawings. & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound.	Cum	892.41	5690.65	5078392.97	1081.24	1081.24	5690.65	6152958.41	0.00	5690.65	0.00	1081.24	6152958.41	1074565.44	0.00	
	Grand Total														3893701.79		

Executive Engineer,
Yelahanka Division
B.B.M.P, Bangalore-6

Note: Percentage of Work Slip Over the Sanctioned Estimate= Excess amount over the approved amount/Approved amount x 100

Approved Amount=	88371916.00	
Excess Amount=	3893701.79	
Savings Amount=	3894139.28	
Percentage of Workslip=	Excess Amount / Approved Amount	X 100

Percentage of Workslip=	4.41 %

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ

Executive Engineer
ಯಲಹಂಕ ವಿಭಾಗ

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ